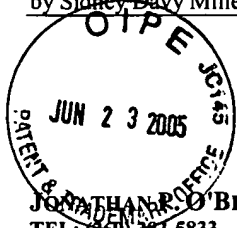
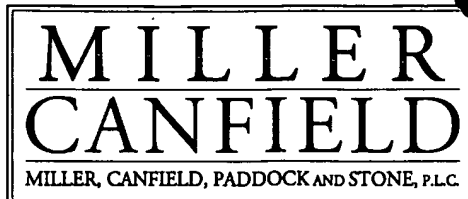


Founded in 1852  
by Sidney Davy Miller



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June 23, 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Re: Inventors: Wen-Cherng Lee; Lihong Sun; Feng Shan; Claudio Chuaqui; Zhongli Zheng; and Russell C. Petter**  
**Express Mail No.: ER 308918450 US**  
**Our Reference No.: 124269/00073**  
**Application No.: 10/510,459**  
**Title: TRI-SUBSTITUTED HETEROARYLS AND METHODS OF MAKING AND USING THE SAME**

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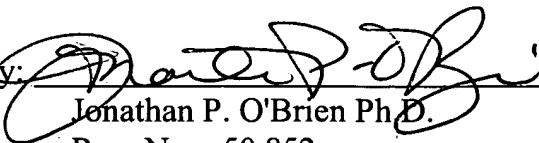
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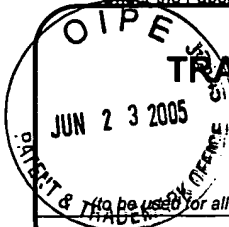
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Application Number	10/510,459
Filing Date	October 4, 2004
First Named Inventor	Wen-Cherng Lee
Art Unit	
Examiner Name	
Attorney Docket Number	124269/00073

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| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/<br>Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts<br>under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><br><input type="checkbox"/> Appeal Communication to Board<br>of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to TC<br>(Appeal Notice, Brief, Reply Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Other Enclosure(s) (please identify<br>below): |
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**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

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Application Number	10/510,459
Filing Date	October 4, 2004
First Named Inventor	Wen-Cherng Lee
Art Unit	
Examiner Name	
Attorney Docket Number	124269/00006/00073

Sheet 1 of 13

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patented or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US 3940486	02-24-1976	Fitz, Konrad	
		US 4302464	11-24-1981	LaMattina, John L., et al.	
		US 5514505	05-07-1996	Limburg, William W., et al.	
		US 5593991	01-14-1997	Adams, Jerry L., et al.	
		US 5593992	01-14-1997	Adams, Jerry L., et al.	
		US 5604240	02-18-1997	Chambers, Mark S., et al.	
		US 5656644	08-12-1997	Adams, Jerry LeRoy, et al.	
		US 5658903	08-19-1997	Adams, Jerry LeRoy, et al.	
		US 5663334	09-02-1997	Sheldrake, Peter William, et al.	
		US 5670527	09-23-1997	Adams, Jerry Leroy, et al.	
		US 5686455	11-11-1997	Adams, Jerry Leroy, et al.	
		US 5716955	02-10-1998	Adams, Jerry L., et al.	
		US 5717100	02-10-1998	Selnick, Harold G., et al.	
		US 5739143	04-14-1998	Adams, Jerry Leroy, et al.	
		US 5756499	05-26-1998	Adams, Jerry L., et al.	
		US 5792778	08-11-1998	De Laszlo, Stephen E, et al.	

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		WO 9216527	10-01-1992	Kasahara, Isamu, et al.		
		WO 9502591	01-26-1995	Adams, Jerry Leroy, et al.		
		WO 9503297	02-02-1995	Adams, Jerry Leroy, et al.		
		WO 9618626	06-20-1996	Harmon, Charles Stanford, et al.		
		WO 9621452	07-18-1996	Adams, Jerry Leroy, et al.		
		WO 9640143	12-19-1996	Adams, Jerry Leroy, et al.		

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Application Number	10/510,459
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First Named Inventor	Wen-Cherng Lee
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Sheet 2 of 13

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		Number-Kind Code <sup>2</sup> (if known)			
		US 5811549	09-22-1998	Adams, Jerry L, et al.	
		US 5837719	11-17-1998	De Laszlo, Stephen E, et al.	
		US 5854264	12-29-1998	Anthony, Neville J, et al.	
		US 5854265	12-29-1998	Anthony, Neville J, et al.	
		US 5854276	12-29-1998	Okudaira, Terumi, et al.	
		US 5859041	01-12-1999	Liverton, Nigel J, et al.	
		US 5864036	01-26-1999	Adams, Jerry L, et al.	
		US 5869660	02-09-1999	Adams, Jerry Leroy, et al.	
		US 5872136	02-16-1999	Anthony, Neville J, et al.	
		US 5880140	03-09-1999	Anthony, Neville J, et al.	
		US 5883105	03-16-1999	Anthony, Neville J, et al.	
		US 5916891	06-29-1999	Adams, Jerry Leroy, et al.	
		US 5917043	06-29-1999	Sisco, Joseph, et al.	
		US 5932576	08-03-1999	Anantanarayan, Ashok, et al.	
		US 5939439	08-17-1999	Anthony, Neville J, et al.	
		US 5939557	08-17-1999	Anthony, Neville J, et al.	

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		WO 9716426	05-09-1977	DeLaszlo, Stephen E. et al.		
		WO 9716441	05-09-1997	DeLaszlo, Stephen E. et al.		
		WO 9723479	07-03-1997	Sisco, Joseph, et al.		
		WO 9725046	07-17-1997	Adams, Jerry L, et al.		
		WO 9736582	10-09-1997	Heil, Markus, et al.		

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Application Number	10/510,459
Filing Date	October 4, 2004
First Named Inventor	Wen-Cherng Lee
Art Unit	
Examiner Name	
Attorney Docket Number	124269/00006/00073

Sheet	3	of	13
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		Number-Kind Code <sup>2</sup> (if known)			
		US 5965583	10-12-1999	Beers, Scott A., et al.	
		US 5969184	10-19-1999	Adams, Jerry Leroy, et al.	
		US 5977103	11-02-1999	Adams, Jerry Leroy, et al.	
		US 5998425	12-07-1999	Adams, Jerry Leroy, et al.	
		US 6040320	02-21-2000	Beers, Scott A, et al.	
		US 6046208	04-04-2000	Adams, Jerry L, et al.	
		US 6051574	04-18-2000	Anthony, Neville J, et al.	
		US 6077853	06-20-2000	Graham, Samuel L, et al.	
		US 6080870	06-27-2000	Anthony, Neville J, et al.	
		US 6083949	07-04-2000	Liverton, Nigel J, et al.	
		US 6087381	07-11-2000	Hanson, Gunnar J, et al.	
		US 6096739	08-01-2000	Feuerstein, Giora Z, et al.	
		US 6096748	08-01-2000	Gallagher, Timothy F, et al.	
		US 6100399	08-08-2000	Sisco, Joseph, et al.	
		US 6103936	08-15-2000	Adams, Jerry Leroy, et al.	
		US 6136828	10-24-2000	Elliott, John Duncan, et al.	

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		WO 9825619	06-18-1998	Adams, Jerry L, et al.		
		WO 9857966	12-23-1998	Adams, Jerry L, et al.		
		WO 9903480	01-28-1999	Thiemermann, Christopher, et		
		WO 9918942	04-22-1999	Alvi, Samir Ahmed, et al.		
		WO 9958128	11-18-1999	Cohen, Philip, et al.		
		WO 9961437	12-02-1999	Adams, Jerry Leroy, et al.		

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First Named Inventor	Wen-Cherng Lee
Art Unit	
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Attorney Docket Number	124269/00006/00073

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		Number-Kind Code <sup>2</sup> (if known)			
		US 6150557	11-21-2000	Adams, Jerry Leroy, et al.	
		US 6180643	01-30-2001	Zablocki, Jeffery A, et al.	
		US 6214844	04-10-2001	Adams, Jerry L, et al.	
		US 6218537	04-17-2001	Adams, Jerry Leroy, et al.	
		US 6222036	04-24-2001	Peng, Zhi-Qiang, et al.	
		US 6235760	05-22-2001	Feuerstein, Giora Z, et al.	
		US 6239279	05-29-2001	Sisko, Joseph, et al.	
		US 6255491	07-03-2001	Sisko, Joseph, et al.	
		US 6268370	07-31-2001	Adams, Jerry Leroy, et al.	
		US 6288089	09-11-2001	Zawada, Michael, et al.	
		US 6300347	10-09-2001	Revesz, Laszlo, et al.	
		US 6335336	01-01-2002	Anantanarayan, Ashok, et al.	
		US 6335340	01-01-2002	Gallagher, Timothy Francis,	
		US 6369068	04-09-2002	Adams, Jerry Leroy, et al.	
		US 6372741	04-16-2002	Jackson, Jeffrey R, et al.	
		US 6387898	05-14-2002	Feuerstein, Giora Z, et al.	
		US 6399644	06-04-2004	Wexler, Ruth R, et al.	

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		WO 0001688	01-13-2000	Kimura, Tomio, et al.		
		WO 0023444	04-27-2000	Bhagwat, Shripad S, et al.		
		WO 0026209	05-11-2000	Revesz, Laszlo, et al.		
		WO 0122965	04-05-2001	Claiborne, Christopher F, et		
		WO 0137835	05-31-2001	Adams, Jerry L, et al.		

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		US 6410729	06-25-2002	Spohr, Ulrike D, et al.	
		US 6420385	07-16-2002	Spohr, Ulrike D, et al.	
		US 6423713	07-23-2002	Anantanarayan, Ashok, et al.	
		US 6440973	08-27-2002	Zablocki, Jeffery A, et al.	
		US 6465493	10-15-2002	Burgess, Joelle L, et al.	
		US 6503930	01-07-2003	Hanson, Gunnar J, et al.	
		US 6511997	01-28-2003	Minami, Nobuyoshi, et al.	
		US 6514977	02-04-2003	Anantanarayan, Ashok, et al.	
		US 6525059	02-25-2003	Anantanarayan, Ashok, et al.	
		US 6528512	03-04-2003	Gallagher, Timothy F, et al.	
		US 6548503	04-15-2003	Adams, Jerry L, et al.	
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
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		WO 0200651	01-03-2002	Quan, Mimi L, et al.		
		WO 02055077	07-18-2002	Gaster, Laramie Mary, et al.		
		WO 02062793	08-15-2002	Gellibert, Francoise, Jeanne		
		WO 02087591	11-07-2002	Pinzani, Massimo, et al.		
		WO 02088107	11-07-2002	Yoshida, Ichiro, et al.		

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Application Number	10/510,459
Filing Date	October 4, 2004
First Named Inventor	Wen-Cherng Lee
Art Unit	
Examiner Name	
Attorney Docket Number	124269/00006/00073

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		Number-Kind Code <sup>2</sup> (# known)			
		US 6602877	08-05-2003	Bamborough, Paul L, et al.	
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		WO 02092593	11-21-2002	Minami, Nobuyoshi, et al.		
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		US 20040014776	01-22-2004	Breault, Gloria Anne, et al.	
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/510,459
Filing Date	October 4, 2004
First Named Inventor	Wen-Cherng Lee
Art Unit	
Examiner Name	
Attorney Docket Number	124269/00006/00073

Sheet 11 of 13

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		FREIREICH, Emil J., et al., "Quantitative Comparison of Toxicity of Anticancer Agents in Mouse, Rat, Hamster, Dog, Monkey, and Man," <i>Cancer Chemotherapy Reports</i> , 50 (4): 219-244 (1996)	
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		HUANG, Sheng-Tung and GORDON, Dana M., "Total synthesis of endothelin-converting enzyme antagonist WS75624 B," <i>Tetrahedron Letters</i> , 39 (51): 9335-9338 (1998)	
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		INOUE, Satoshi, et al., "Demonstration of Activin-A in Arteriosclerotic Lesions," <i>Biochemical and Biophysical Research Communications</i> , 205 (1): 441-448 (1994)	
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Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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				Art Unit	
				Examiner Name	
Sheet	12	of	13	Attorney Docket Number	124269/00006/00073

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		LIVERTON, Nigel J., et al., "Design and Synthesis of Potent, Selective, and Orally Bioavailable Tetrasubstituted Imidazole Inhibitors of p38 Mitogen Activated Protein Kinase," <i>Journal of Medicinal Chemistry</i> , 42: 2180-2190 (1999)	
		LOGAN, Ann, et al., "Inhibition of Glial Scarring in the Injured Rat Brain by a Recombinant Human Monoclonal Antibody to Transforming Growth Factor- $\beta$ 2," <i>European Journal of Neuroscience</i> , 11: 2367-2374 (1999)	
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		MASSAGUÉ, Joan, "TGF- $\beta$ Signal Transduction," <i>Annual Review Biochem. Med.</i> 67: 773-791 (1998)	
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		MUNZ, Barbara, et al., "Overexpression of Activin A in the Skin of Transgenic Mice Reveals New Activities of Activin in Epidermal Morphogenesis, Dermal Fibrosis and Wound Repair," <i>The EMBO Journal</i> , 18 (19): 5205-5215 (1999)	
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